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MOYNA COLLEGE

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Moyna :: Purba Medinipur :: Pin-721629 :: West Bengal :: India

Ref.

Date-

Virtual Classroom

Hardware Items and Specifications

1. Desktop computer of latest configuration

Intel Q85 chipset / Intel core-i5 4570 or higher processor / Intel HD graphics 4600/ 500GB 7.2K ram. SATA 6.0 Gb/s SMART IV HDD / Microtower Form factor / 4 GB DDR-3 RAM / Gigabit LAN / DVD writer / Windows 8.1 professional / HD Realtek audit with internal speaker / pre-boot diagnostic at bios level by OEM only / 18 5 inch LED TFT monitor OR EQUIVALENT SPECIFICATIONS The product can be of any reputed and established brand with reliable after-sales service. 3 year onsite warranty 600VA UPS with 10.15 minutes power back up

2. Short / Ultra short throw projector

Suitable for day light conditions in large lecture theatre and for a picture size of at least 8 feet by 6 feet / DLP Technology or Laser / LED technology / 3000 ANSI Lumens / XGA / Smart ECO power saving technology / 10000 hours long lamp life / Throw ratio 0.61 / Blu Ray Full HD 3D support / Mobile playback through wireless from Android i-phone, ect / contrast ratio 13000: 1 ultra sharp or above Warranty: 1000 lamp hours or 1 year whichever is earlier The product can be of any reputed / established brand with onsite warranty and reliable after-sales service.

3. Wall mount adjustable bracket (extendable) up to ft.) for projector. With sufficient load bearing capacity

4. Wall-mounted white interactive board (not less than 6 foot X 4 foot) fully integrated with the hardware system to record / save hand-written data in the computer's HDD

5. High-speed Wi-Fi for pc

6. Public Address / Sound system suitable for the size of the virtual classroom / lecture theatre, with one lapel / collar mike for the teacher and one cordless microphone.

7. Camera of suitable resolution (with digital zoom function) for video conferencing / recording lectures, along with software platform / application license (as applicable) with capability of multi-point video and audio interaction (subject to availability of sufficient bandwidth). with recording facility for recording lecture / class room interactions.

8. Procurement of the hardware equipment shall be made as per State Government's Financial Riles. For obtaining the price quotation through DGS&D or tender or placing order directly on a State Government undertaking (as per relevant G.O.s) ect. The quoted price should preferably be on turnkey basis i.e it should include delivery. Installation and commissioning of the virtual classroom.